## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	144	(heat\$3 thermal\$5 anneal\$4) with (pad with (conductive conductive conductor) adj (particle\$1 cluster\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 14:45
L2	0	("2008/0011402").URPN.	USPAT	OR	ON	2008/03/18 14:46
L3	23	("4398975"   "5011627"   "5136365"   "5213715" "5286417"   "5362421"   "5372749"   "5431571"   "5637176"   "5653918"   "5686703"   "588719"), PN. OR ("6238599"), URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/18 14:52
L4	29	("5286417").URPN.	USPAT	OR	ON	2008/03/18 14:53
L5	40	("4054540"   "4604303"   "4634623"   "4666742"   "4731282"   "4754546"   "4778950"   "4790968"   "4874549"   "5084211").PN. OR ("5213715").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/18 14:54
L6	16	("5213715"   "5259770"   "5317255"   "5431571"   "5474458"   "5502889"   "5576519"   "5688584"   "5800650"   "5818700"   "5975922"   "6270363"   "6447308"   "6663799").PN. OR ("7059874").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/18 14:55
L7	21	("3983075"   "4455167"   "4579882"   "4600604"   "4687597"   "4729809"   "4776980"   "4833033"   "4944797"   "5068150"   "5180513"   "5584908"   "6036839"),PN, OR ("6663799"),URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/18 14:56
L8	12	("20010049208"   "20040028893"   "20040217342"   "20060033100"   "6168442"   "6204681"   "6215321"   "6394821"   "6597192"   "6663799"   "6690564"   "6720787").PN. OR ("7323712").URFN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/18 14:56

L9	21	("3983075"   "4455167"   "4579882"   "4600604"   "4687597"   "4729809" "4776980"   "4833033"   "4944797"   "5068150"   "5180513"   "5584908"   "6036839"),PN, OR ("6663799"),URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/18 14:57
L10	4	("6663799"   "6720787"   "6798212").PN. OR ("7071722").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/18 14:57
L11	20	("4008300"   "4820376"   "5041183"   "5174766"   "5543724"   "6518189"   "5661042"   "5672979"   "5685939"   "5686703"   "5818700"), PN. OR ("6270363"), URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/18 15:00
L12	0	(heat\$3 thermal\$5 anneal\$4) with (pad with (anisotropic adj (conductive conductive conductor) adj (particle\$1 cluster\$1)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 15:04
L13	167	(heat\$3 thermal\$5 anneal\$4) with (pad with (anisotropic adj (conductive conductive conductor) ))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 15:05
L14	149	13 not 1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 15:05
L15	18	"("4811081"   "5001542"   "5118370"   "5136365"   "5489551"   "5804882"   "5861661"   "5945834").PN. OR ("6461890").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/18 15:08
L16	6	("6137183").PN. OR ("6414397").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/18 15:09

L17	93	("3141238"   "3372310"	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/18 15:12
		"3395443"   "3805123"	USPAT; USOUR			15:12
		"4098452"   "4233103"				
		"4299715"   "4398975"			l l	
		"4403410"   "4410457"				
		"4435611"   "4442966"				
		"4448240"   "4515304"   "4604644"   "4611745"			į.	
		"4732702"   "4740252"				
		"4740657"   "4740830"		-		
		"4744850"   "4749120"				
		"4769525"   "4769690"				
		"4796157"   "4804132"				
		"4875617"   "4915167"			į.	
		"4929597"   "4949220"				
		"4995546"   "5012858"				
		"5019201"   "5024264"				
		"5031308"   "5053195"				
		"5056706"   "5062896"				
		"5123986"   "5147210"				
		"5170930"   "5183969"				
		"5225157"   "5235741"				
		"5258577"   "5323294"				
		"5328087").PN. OR				
		("5445308").URPN.				
L18	83	("4740657").URPN.	USPAT	OR	ON	2008/03/18
		****		-		15:15
L19	19	("4740657"   "4743644"	US-PGPUB;	OR	ON	2008/03/18
		"4792476"   "5173766"	USPAT; USOCR			15:16
		"5259992"   "5804882"				
		"5815372"   "5855821"				
		"5959363"   "6004577"				
		"6027590"   "6057381"				
		"6063828"   "6077380"				
		"6130170"   "6225701"				
		"6264785"   "6291763"				
		"6429382").PN. OR				
		("6825570").URPN.		-		
L20	29	("4355057"   "4426337"	US-PGPUB;	OR	ON	2008/03/18
		"4801411"   "5053100"	USPAT; USOCR			15:17
	*****	"5063011"   "5153092"		*	1	
		"5193738"   "5229016"				
		"5317191"   "5377902"				
		"5411602"   "5483106"				
		"5720843"   "5736074").PN.				
	1	OR ("6077380").URPN.	1	1	1	1

L21	70	("2718506"   "3359145"	US-PGPUB:	OR	ON	2008/03/18
	. 0	"3580776"   "3661744"	USPAT; USOCR	0		15:20
		"3843540"   "3898349"	007711, 0000011			10.20
		"3917538"   "4008341"	•			
		"4092376"   "4100088"			•	
		"4170677"   "4215209"			l l	
		"4368131"   "4430239"				
		"4548862"   "4604229"				
		"4606962"   "4644101"				
		"4645611"   "4687596"				
		"4698907"   "4701276"				
		"4737112"   "4740657"				
		"4741850"   "4808638"				
		"4846988"   "4855079"				
		"4867910"   "4935147"				
		"4938886"   "4946613"				
		"4963220"   "4965007"				
		"4992190"   "5064550"				
		"5075034"   "5076950"				
		"5084490"   "5085789"				
		"5104582"   "5124060"				
		"5128215"   "5141970"				
•		"5147573"   "5167850"			i	
		"5169471"   "5180888"				
		"5221417"   "5346558"				
		"5349478"   "5366140"				
		"5382373"   "5429701"				
		"5438223"   "5453148"			i	
		"5522962").PN. OR				
		("6110399").URPN.			***	
L22	47	("4644101").URPN.	USPAT	OR	ON	2008/03/18
						15:22
L24	144	(pad with (conductive	US-PGPUB;	OR	ON	2008/03/18
		conductive conductor) adj	USPAT:			16:04
		(particle\$1 cluster\$1)) with	USOCR; FPRS;			
		(heat\$3 thermal\$5 anneal\$4)	EPO; JPO;			
			DERWENT;			
			IBM_TDB			
L26	36	("4557857"   "4568592"	US-PGPUB:	OR	ON	2008/03/18
		"4612361"   "4701279"	USPAT; USOCR			16:06
		"4882227"   "4886874"				. 5.00
		"4978737").PN. OR				
		("5286417").URPN.			****	
L27	43	("4568592").URPN.	USPAT	OR	ON	2008/03/18
رعا	+3	13000002 /.011114.	OG AT	On	ON	16:09
1.00		(H.4.7.4005.78   H.4000.4008	LIO PODI ID			
L29	14	("4740657"   "4999460"	US-PGPUB;	OR	ON	2008/03/18
		"5162087"   "5302456"	USPAT; USOCR			16:15
		"5336443"   "5686703"				
		"5891366"   "5932339"		****		
		"5965064"   "6194492"				
		"6331679").PN. OR				1
ļ		("6777071").URPN.	ļ			
L30	1	"10544234"	US-PGPUB;	OR	ON	2008/03/18
4	1	3	USPAT; USOCR	1		16:17

L31	31	(substrate wafer) with ((pad) with (conductive conductive conductor) adj (particle\$1 cluster\$1)) with (heat\$3 thermal\$4 anneal\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 16:45
L32	2320	(substrate wafer) with ((pad) with (conductive conductive conductor) ) with (heat\$3 thermal\$4 anneal\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 16:48
L33	291	(substrate wafer) with ((pad) with (conductive conductive conductor) ) with (heat\$3 thermal\$4 anneal\$4) and anisotropic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 16:49
L34	29	((pad) with (conductive conductive conductor) ) with (agglomerat\$4 collect\$3) with (heat\$3 thermal\$4 anneal\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 16:51
L35	781	((pad) with (conductive conductive conductor) ) with (heat\$3 thermal\$4 anneal\$4) and anisotropic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 17:00
L36	490	95 not 33	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 17:01
L37	283	36 and (@prad<"20030205" or @rlad<"20050205")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 17:01
L38	794	((pad) with (conductive conductive conductor) ) with (heat\$3 thermal\$4 anneal\$4) and (anisotropic ACF)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 17:02
L39	2	("2003/0008133").URPN.	USPAT	OR	ON	2008/03/18 17:06

L40	116	("20020076537"   "20020105076"   "2003008133"   "5502891"   "5688584"   "5770305"   "5774107"   "5852487"   "5907375"   "5923220"   "6118899"   "6204896"   "6271903"   "6369865"   "6271903"   "6364824"),FN. (OR ("680957"), URFN.	US-POPUB; USPAT; USOOR	MOR	ON	2008/03/18 17:06
L41	4	("2001/0048573").URPN.	USPAT	OR	ON	2008/03/18 17:09
L42	13	38 not 35	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 17:15
L43	68	(substrate wafer) with ((pad) with ((anisotropic ACF) adj (conductive conductive conductor)) ) with (heat\$3 thermal\$4 anneal\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 17:17
L44	68	(substrate wafer) with ((pad) with ((anisotropic ACF) adj (conductive conductive conductor)) with (heat\$3 thermal\$4 anneal\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 17:17
L45	2	("2003/0042618").URPN.	USPAT	OR	ON	2008/03/18 17:19
L46	145	(substrate wafer) with ((pad) with (anisotropic ACF) with (heat\$3 thermal\$4 anneal \$4) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 17:21
L47	2	(substrate wafer) with ((pad) with ((anisotropic ACF) near2 particle\$1) with (heat\$3 thermal\$4 anneal\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 17:35
L48	12	((pad) with ((anisotropic ACF) near2 particle\$1) with (neat\$3 thermal\$4 anneal \$4) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2008/03/18 17:35

L49	···O	pad with ((ACF adj (bond\$3 join\$3)) with (cur\$3 with (heat\$3 anneal\$3 thermal \$4)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 17:37
L50	8	(((ACF anisotropic) adj (bond \$3 join\$3)) with (cur\$3 with (heat\$3 anneal\$3 thermal \$4)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 17:38
L51	1225	((pad) with (conductive conductive conductor) )same ((cur\$3) with (heat\$3 thermal \$4 anneal\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 17:40
L52	159	((pad) with (conductive conductive conductor) )same ((cur\$3) with (heat\$3 thermal \$4 anneal\$4)) and (anisotropic ACF)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 17:40
L53	206	((pad) with (conductive conductive conductor) )same ((cur\$3) with (heat\$3 thermal \$4 anneal\$4)) and (anisotropic\$4 ACF)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 17:43
L54	47	53 not 52	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 17:51
L55	70	((pad terminal) with (conductive conductive conductor) adj particle\$1) same ((cur\$3) with (heat\$3 thermal\$4 anneal\$4)) and (anisotropic\$4 ACF)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 17:52
L56	2	"5145532".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2008/03/18 17:57

L57	100	(flip near1 chip) and ((conductive conductive conductor) adj particle\$1) same ((cur\$3) with (heat\$3 thermal\$4 anneal\$4)) and (anisotropic\$4 ACF)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 18:03
L58	71	57 and (@prad<"20030205" or @rlad<"20050205")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 18:04
L59	445	((conductive conductive conductor) adj particle\$1 ) same ((cur\$3 treat\$4) with (heat\$3 thermal\$4 anneal \$4)) and (anisotropic\$4 ACF)	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 18:08
L60	266	59 and (@prad<"20030205" or @rlad<"20050205")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 18:11
L61	6	50 not 53	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 18:11
L62	238	60 not 53	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 18:11
L63	202	((conductive conductive conductor) adj particle\$1 ) with ((cur\$3 treat\$4) with (heat\$3 thermal\$4 anneal \$4)) and (anisotropic\$4 ACF)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 18:34
L64	0	("2003/0102154").URPN.	USPAT	OR	ON	2008/03/18 18:34
L65	128	63 and (@prad<"20030205" or @rlad<"20050205")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 18:39

L66	0	65 not 63	US-PGPUB;	OR	ON	2008/03/18
			USPAT;			18:40
			USOCR; FPRS;			
			EPO; JPO;			
			DERWENT;			
			IBM_TDB			

<sup>3/18/2008 6:53:09</sup> PM

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